

Substitute for Form 1449/A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete if Known

Application Number	10/767,121
Filing Date	01/29/2004
First Named Inventor	Zhiping "James" Zhou
Group Art Unit	<i>[Signature]</i>
Examiner Name	Not Yet Assigned
Attorney Docket No.	A185 1010.3

Sheet 1 of 4

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
mc	1	4,011,009		Lama et al.	03/08/1977	
	2	4,335,933		Palmer	06/22/1982	
	3	4,343,532		Palmer	08/10/1982	
	4	4,484,072		Matsumura	11/20/1984	
	5	4,760,569		Mahlein	07/26/1988	
	6	4,763,969		Khoe et al.	08/16/1988	
	7	4,923,271		Henry et al.	05/08/1990	
	8	4,994,664		Veldkamp	02/19/1991	
	9	5,033,816		Blondeau et al.	07/23/1991	
	10	5,070,488		Fukushima et al.	12/03/1991	
	11	5,074,646		Huang et al.	12/24/1991	
	12	5,099,114		Matsumoto et al.	03/24/1992	
	13	5,113,067		Nakai et al.	05/12/1992	
	14	5,119,454		McMahon	06/02/1992	
	15	5,223,703		Setani	06/29/1993	
	16	5,276,745		Revelli, Jr.	01/04/1994	
	17	5,345,444		Cloonan et al.	09/06/1994	
	18	5,362,957		Nakai et al.	11/08/1994	
	19	5,377,044		Tomono et al.	12/27/1994	
	20	5,343,426		Furuyama et al.	07/18/1995	
mc	21	5,457,760		Mizrahi	10/10/1995	
	22	5,481,381		Fujimoto	01/02/1996	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
mc	23	EP	0347563			12/27/1989		
mc	24	PCT	WO 0242821			05/30/2002		

Examiner Signature	<i>Michelle R. Connelly-Gushwa</i>	Date Considered	10/14/05
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
mc	25	5,506,676		Hendler et al.	04/09/1996	
	26	5,559,912		Agahi et al.	09/24/1996	
	27	5,566,024		Rauch	10/15/1996	
	28	5,568,574		Tanguay, Jr. et al.	10/22/1996	
	29	5,615,024		May et al.	03/25/1997	
	30	5,682,266		Meyers	10/28/1997	
	31	5,684,308		Lovejoy et al.	11/04/1997	
	32	5,730,888		Byron	03/24/1998	
	33	5,731,874		Maluf	03/24/1998	
	34	5,740,292		Strasser	04/14/1998	
	35	5,742,433		Shiono et al.	04/21/1998	
	36	5,760,937		Ishikawa et al.	06/02/1998	
	37	5,818,986		Asawa et al.	10/06/1998	
	38	5,825,520		Huber	10/20/1998	
	39	5,856,961		Brazas et al.	01/05/1999	
	40	5,959,747		Psaltis et al.	09/28/1999	
	41	5,963,684		Ford et al.	10/05/1999	
	42	6,011,884		Dueck et al.	01/04/2000	
	43	6,011,885		Dempewolf et al.	01/04/2000	
	44	6,118,561		Maki	09/12/2000	
mc	45	6,198,864		Lemoff et al.	03/06/2001	

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	Michelle P. Connelly-Cushura	Date Considered	10/14/05
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		First Named Inventor	Zhiping "James" Zhou
		Art Unit	
Examiner Name			
Sheet 4	of 4	Attorney Docket Number	A185 1010.3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
mc	47	Haidner et al., "Dielectric Binary Blazed Gratings", Applied Optics, Aug. 1993, Vol. 32, No. 22, pages 4276-7278	
mc	48	Farn, "Binary Gratings With Increased Efficiency", Applied Optics, Aug. 1992, Vo. 31, No. 22, pages 4453-4458	
mc	49	Advertisement from Applied Optics; Optical Society of America entitled "Dielectric Binary Blazed Gratings", Aug. 1, 1993	
mc	50	Advertisement from Applied Optics, Optical Society of America entitled "Binary Gratings With Increased Efficiency", Aug. 1, 1992	

Examiner Signature		Date Considered	10/14/05
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